

Search for 08/942,368

(FILE 'USPAT' ENTERED AT 09:31:34 ON 30 OCT 1998)

L1 428736 S SENSITIV? OR SUSCEPTIB?
L2 69149 S (MICRO ORGANISM) OR MICROORGANISM OR BACTERIA
L3 28458 S COLI OR KLEBSIELLA OR ENTEROBACTER OR PROTEUS OR MORGANE
LLA
L4 876 S AMOXICILLIN OR CLAVULANIC OR ENROFLOXACIN
L5 2730 L1 (5A) L2
L6 6 L5 (10A) L4

=> d kwic 1-6

US PAT NO: 5,523,288 [IMAGE AVAILABLE] L6: 1 of 6

DETD(163)

TABLE 14A

MICROSCAN MIC PLUS TYPE 2 ANTIBIOTIC

SUSCEPTIBILITY RANGES FOR

GRAM-NEGATIVE **BACTERIA**

MIC (.mu.g/ml)

Antibiotic	Resistant	Intermediate	Susceptible
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Amoxicillin/K-

.gtoreq.32/16			
	16/8		.ltoreq.8/4

Clavulanate

Ampicillin/Sulbactam

.gtoreq.32/16			
	16/8		.ltoreq.8/4

US PAT NO: 4,582,829 [IMAGE AVAILABLE] L6: 2 of 6

BSUM(43)

A . . . the antibacterial effectiveness of the amoxicillin. Thus the compounds of the formula II will find use in the control of **bacteria** which are **susceptible** to a 1:1 mixture of **amoxicillin** and a compound of formula W.sup.1 --C(.dbd.O)--OH, e.g. susceptible strains of Escherichia coli and Staphylococcus aureus.

US PAT NO: 4,540,687 [IMAGE AVAILABLE] L6: 3 of 6

BSUM(42)

A . . . the antibacterial effectiveness of the amoxicillin. Thus the compounds of the formula II will find use in the control of **bacteria** which are **susceptible** to a 1:1 mixture of **amoxicillin** and a compound of formula W.sup.1 --C(.dbd.O)--OH, e.g. susceptible strains of Escherichia coli and Staphylococcus aureus.

US PAT NO: 4,462,934 [IMAGE AVAILABLE] L6: 4 of 6

BSUM(40)

Formula . . . it increases the antibacterial effectiveness of the amoxicillin. Thus, compounds of formula I will find use in the control of **bacteria** which are **susceptible** to an approximately equimolar mixture of **amoxicillin** and a beta-lactamase inhibitor, for example a 1:1 mixture of amoxicillin and sulbactam for the compound wherein each of X. . .

US PAT NO: 4,434,173 [IMAGE AVAILABLE]

L6: 5 of 6

BSUM(35)

A . . . effectiveness of the ampicillin or amoxicillin. Thus the compounds of the formula I will find use in the control of **bacteria** which are **susceptible** to a 1:1 mixture of ampicillin and sulbactam, or **amoxicillin** and sulbactam, e.g. susceptible strains of Escherichia coli and Staphylococcus aureus.

US PAT NO: 4,359,472 [IMAGE AVAILABLE]

L6: 6 of 6

BSUM(45)

A . . . to 6-(2-amino-2-phenylacetamido)penicillanic acid (ampicillin) and sulbactam. Thus, the compounds of the formula (I) will find use in the control of **bacteria** which are **susceptible** to a 1:1 mixture of **amoxicillin** and sulbactam or ampicillin and sulbactam, e.g. susceptible strains of Escherichia coli and Staphylococcus aureus.

L7 950 L1 (5A) L3
L8 37186 ANTIBIOTIC OR ANTIMICROB?
L9 99 L7 (10A) L8
L10 437728 MEDIUM OR MEDIA
L11 3 L7 (10A) L4

=> d kwic 1-3

US PAT NO: 5,814,632 [IMAGE AVAILABLE]

L11: 1 of 3

BSUM(33)

Amoxicillin . . . inhibition of cell wall synthesis, and is applied to various infectious diseases caused by Escherichia coli, Haemophilus influenzae, haemolytic streptococcus, **staphylococcus** and the like, which are **sensitive** to **amoxicillin**.

US PAT NO: 4,434,173 [IMAGE AVAILABLE]

L11: 2 of 3

BSUM(35)

A . . . will find use in the control of bacteria which are susceptible to a 1:1 mixture of ampicillin and sulbactam, or **amoxicillin** and sulbactam, e.g. **susceptible** strains of Escherichia coli and **Staphylococcus** aureus.

US PAT NO: 4,359,472 [IMAGE AVAILABLE]

L11: 3 of 3

BSUM(45)

A . . . of the formula (I) will find use in the control of bacteria which are susceptible to a 1:1 mixture of **amoxicillin** and sulbactam

or ampicillin and sulbactam, e.g. **susceptible** strains of *Escherichia coli* and *Staphylococcus aureus*.

L12 14 ENROFLOXACIN
L13 0 L3 (10A) L12
L14 0 L2 (10A) L12
L15 4 L2 (P) L12

=> d kwic 1-4

US PAT NO: 5,753,269 [IMAGE AVAILABLE] L15: 1 of 4

DETD(15)

For the purpose of comparison, the **Enrofloxacin** was also combined with clotrimazole. Clotrimazole has antifungal activity but essentially no activity on **bacteria**. The same series of pathogens were used to evaluate both antimicrobial combinations. FIC data from the study indicating response observed. . .

US PAT NO: 5,722,342 [IMAGE AVAILABLE] L15: 2 of 4

BSUM(29)

The . . . critical, and may be any of those conventionally employed for combatting bacterial infections in birds or active against human enteropathogenic **bacteria**. Preferred are antibiotics used for combatting *Salmonella* (e.g., *Salmonella typhimurium*) or *Escherichia coli* infections in birds, such as the aminoglycoside-aminocyclitols, . . . Neomycin, Paramomycin, Lividomycin, Ribostamycin, Butirosin, Streptomycin, Spectinomycin, and Apramycin. Exemplary quinolone antibiotics include, but are not limited to, Binfloxacin, Ciprofloxacin, **Enrofloxacin**, Norfloxacin, Pefloxacin, Amifloxacin, Pifloxacin, Ofloxacin, Fleroxacin, Lemefloxacin, Danafloxacin, Difloxacin, Sarafloxacin, and Nalidixic Acid. A preferred quinolone antibiotic is **enrofloxacin**.

US PAT NO: 5,659,038 [IMAGE AVAILABLE] L15: 3 of 4

BSUM(245)

Table 3 lists MIC values of compounds according to the invention against **microorganisms** which are specific to veterinary medicine. The comparison compound shown in this case is **enrofloxacin** (ENRO), which is a therapeutic used in veterinary medicine.

US PAT NO: 5,578,604 [IMAGE AVAILABLE] L15: 4 of 4

BSUM(264)

Table 3 lists MIC values of compounds according to the invention against **microorganisms** which are specific to veterinary medicine. The comparison compound shown in this case is **enrofloxacin** (ENRO), which is a therapeutic used in veterinary medicine.

	Type	Hits	Search Text	DBs
1	BRS	19	uropathogen	USPAT; EPO; JPO; Derwent
2	BRS	15872	urinary	USPAT; EPO; JPO; Derwent
3	BRS	4810	(INJECTION OR INFECTIVE)	USPAT; EPO; JPO; Derwent
4	BRS	94597	((((INJECTION OR INFECTIVE)) OR INFECTION)	USPAT; EPO; JPO; Derwent
5	BRS	34103	pathogen\$2	USPAT; EPO; JPO; Derwent
6	BRS	95824	microorganism	USPAT; EPO; JPO; Derwent
7	BRS	113288 6	medium	USPAT; EPO; JPO; Derwent
8	BRS	345575	selective	USPAT; EPO; JPO; Derwent
9	BRS	73	uropathogenic	USPAT; EPO; JPO; Derwent
10	BRS	82	((UROPATHOGEN) OR (UROPATHOGENIC))	USPAT; EPO; JPO; Derwent
11	BRS	7777	((SELECTIVE) NEAR5 (MEDIUM))	USPAT; EPO; JPO; Derwent
12	BRS	1	(((((UROPATHOGEN) OR (UROPATHOGENIC))) SAME ((SELECTIVE) NEAR5 (MEDIUM))))	USPAT; EPO; JPO; Derwent
13	BRS	10	(((((UROPATHOGEN) OR (UROPATHOGENIC))) SAME (MEDIUM))	USPAT; EPO; JPO; Derwent
14	BRS	2490	((URINARY) NEAR5 (((INJECTION OR INFECTIVE)) OR INFECTION)))	USPAT; EPO; JPO; Derwent
15	BRS	100	(((((URINARY) NEAR5 (((INJECTION OR INFECTIVE)) OR INFECTION)))) SAME (MEDIUM))	USPAT; EPO; JPO; Derwent
16	BRS	2	(((((URINARY) NEAR5 (((INJECTION OR INFECTIVE)) OR INFECTION)))) SAME ((SELECTIVE) NEAR5 (MEDIUM))))	USPAT; EPO; JPO; Derwent
17	BRS	20	(((((URINARY) NEAR5 (((INJECTION OR INFECTIVE)) OR INFECTION)))) NEAR7 (MEDIUM))	USPAT; EPO; JPO; Derwent

	Time Stamp	Comments	Error Definition	Errors
1	2000/06/28 09:34			0
2	2000/06/27 14:23			0
3	2000/06/27 14:24			0
4	2000/06/27 14:24			0
5	2000/06/27 14:24			0
6	2000/06/27 14:24			0
7	2000/06/28 09:35			0
8	2000/06/27 14:29			0
9	2000/06/27 14:31			0
10	2000/06/27 14:31			0
11	2000/06/27 14:32			0
12	2000/06/27 14:36			0
13	2000/06/27 14:44			0
14	2000/06/27 14:45			0
15	2000/06/27 14:45			0
16	2000/06/27 14:47			0
17	2000/06/27 14:47			0

	Type	Hits	Search Text	DBs
18	BRS	20	(((((URINARY) NEAR5 (((INJECTION OR INFECTIVE)) OR INFECTION)))) NEAR7 (MEDIUM))) NOT (((((UROPATHOGEN) OR (UROPATHOGENIC))) SAME (MEDIUM))))	USPAT; EPO; JPO; Derwent
19	BRS	19	(((((URINARY) NEAR5 (((INJECTION OR INFECTIVE)) OR INFECTION)))) NEAR7 (MEDIUM))) NOT (((((URINARY) NEAR5 (((INJECTION OR INFECTIVE)) OR INFECTION)))) SAME (((SELECTIVE) NEAR5 (MEDIUM))))))	USPAT; EPO; JPO; Derwent
20	BRS	113288 6	medium	USPAT; EPO; JPO; Derwent
21	BRS	1511	urogenital	USPAT; EPO; JPO; Derwent
22	BRS	168072 8	specific	USPAT; EPO; JPO; Derwent
23	BRS	345575	selective	USPAT; EPO; JPO; Derwent
24	BRS	189855 1	((SELECTIVE) OR (SPECIFIC))	USPAT; EPO; JPO; Derwent
25	BRS	23284	(((((SELECTIVE) OR (SPECIFIC))) NEAR5 (MEDIUM)))	USPAT; EPO; JPO; Derwent
26	BRS	1	((UROGENITAL) SAME (((SELECTIVE) OR (SPECIFIC))) NEAR5 (MEDIUM)))	USPAT; EPO; JPO; Derwent
27	BRS	9	abdon.in.	USPAT; EPO; JPO; Derwent
28	BRS	82	uropathogen\$7	USPAT; EPO; JPO; Derwent
29	BRS	236	bacteriuria	USPAT; EPO; JPO; Derwent
30	BRS	1	((UROPATHOGEN\$7) SAME (((SELECTIVE) OR (SPECIFIC))) NEAR5 (MEDIUM)))	USPAT; EPO; JPO; Derwent
31	BRS	0	(BACTERIURIA) same (((SELECTIVE) OR (SPECIFIC))) NEAR5 (MEDIUM))	USPAT; EPO; JPO; Derwent
32	BRS	35	((BACTERIURIA) AND (((SELECTIVE) OR (SPECIFIC))) NEAR5 (MEDIUM)))	USPAT; EPO; JPO; Derwent

	Time Stamp	Comments	Error Definition	Errors
18	2000/06/27 14:47			0
19	2000/06/27 14:47			0
20	2000/06/28 09:38			0
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28	2000/06/28 09:45			0
29	2000/06/28 09:45			0
30	2000/06/28 09:46			0
31	2000/06/28 09:46			0
32	2000/06/28 09:59			0